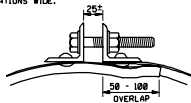


BAND SHALL BE
4 CORRUGATIONS WIDE,
GASKET SHALL BE
5 CORRUGATIONS WIDE.

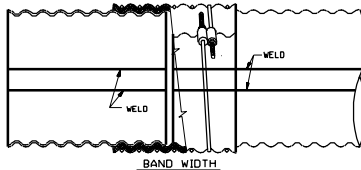


13 mm ϕ HEX. BOLT & NUT WITH WASHER OR
13 mm ϕ CARRIAGE BOLT & NUT WITH WASHER
(14 mm \times 19 mm SLOTTED OPENING)

TYPE 'A' C.M.P. COUPLING

GENERAL NOTES

- THICKNESS OF CONNECTING BANDS SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATION.
- KEEP DIRT & GRAVEL FROM BETWEEN PIPE & BAND.
- CHAIN HOIST, CHAIN OR CABLE CLIMBING SHALL BE ADEQUATE TO PRODUCE A TIGHT JOINT BEFORE NUTS ARE TIGHTENED.
- MINIMUM OVERLAP FOR BANDS SHALL BE AT LEAST 50 mm.
- GASKETS DIMENSIONS SHALL COMPLY WITH TABLE 1. MATERIAL SHALL BE CLOSED CELL NEOPRENE, SKINNED ALL FOUR SIDES AND MEETING THE REQUIREMENTS OF ASTM D-1055 GRADE SCE-43L. GASKETS SHALL BE OF 1-PIECE CONTINUOUS CONSTRUCTION.
- FOR FASTENING ANGLES USE FLATHEAD RIVETS FREE OF SHARP POINTS OR EDGES (ASTM M36-68 ϕ).



191 mm FOR 450 mm - 750 mm DIA. C.M.P. INCLUSIVE
305 mm FOR 900 mm - 1500 mm DIA. C.M.P. INCLUSIVE
610 mm FOR 1650 mm - 2100 mm DIA. C.M.P. INCLUSIVE
1 PIECE BAND FOR 450 mm - 1050 mm DIA. C.M.P.
2 PIECE BAND FOR 1200 mm - 2100 mm DIA. C.M.P.



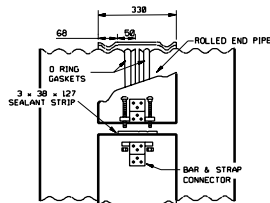
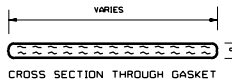
TYPE 'B' C.M.P. COUPLING

SIZE OF ROD & SILO TYPE LUG

6 mm DIA. FOR 450 mm - 525 mm DIA. C.M.P.
10 mm DIA. FOR 600 mm - 900 mm DIA. C.M.P.
13 mm DIA. FOR 1050 mm - 2100 mm DIA. C.M.P.
1 PIECE HOOPS FOR 450 mm - 1050 mm DIA. C.M.P.
2 PIECE HOOPS FOR 1200 mm - 2100 mm DIA. C.M.P.

TABLE 1

NOMINAL PIPE DIAMETER (mm)	GASKET LENGTH (mm)
375	1118
450	1351
525	1600
600	1824
675	2032
750	2286
825	2464
900	2718
950	3208
1200	3658
1350	4064
1500	4547
1650	5829
1800	5436
1950	5993
2100	6290
2250	6782
2400	7264



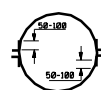
BAND THICKNESS SHOULD MATCH PIPE WALL THICKNESS, BUT IN NO CASE SHALL THEY BE LESS THAN 1.6 mm AND NEED NOT EXCEED 2.0 mm. USE TWO PIECE BAND FOR PIPE OVER 1050 mm DIAMETER.

TYPE 'C'

LONGITUDINAL SEAMS OF C.M.P. SHALL BE AT 45°



ONE PIECE BAND
FOR 450 mm-1050 mm DIA. PIPE CULVERTS.



TWO PIECE BAND
FOR 1200 mm-2100 mm DIA. PIPE CULVERTS.

ALTERNATE OVERLAPS FOR TWO PIECE BANDS, FOR BOTH TYPES, AS SHOWN ON DIAGRAM.

UTAH DEPARTMENT OF TRANSPORTATION

STANDARD DRAWINGS FOR ROAD AND AIRPORT CONSTRUCTION
RECOMMENDED FOR APPROVAL

DESIGNED BY
CHECKED BY
STANDARD COMMITTEE
DESIGNER

(METRIC)
GASKET JOINTS OR
COUPLING BANDS
FOR C.M.P.

STD. DWG. NO.

605-6

REVISIONS

1. CORRECT DIMENSIONS IN 200-750 DIA. DETAIL
2. CORRECT DIMENSIONS IN 900-1500 DIA. DETAIL
3. CHANGE SHEET NUMBER FROM 605-3 TO 605-6
4. REVISED ENTIRE DRAWING.

STANDARD DRAWING TITLE

REVISIONS

DATE

BY

NO.